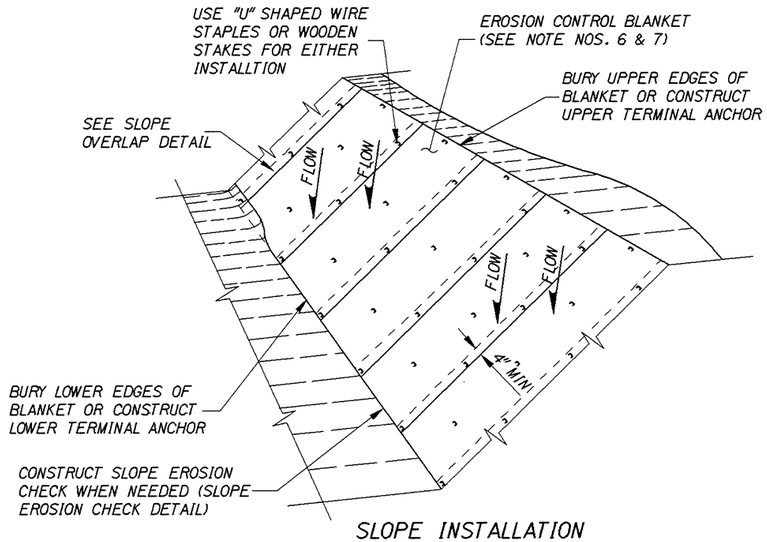
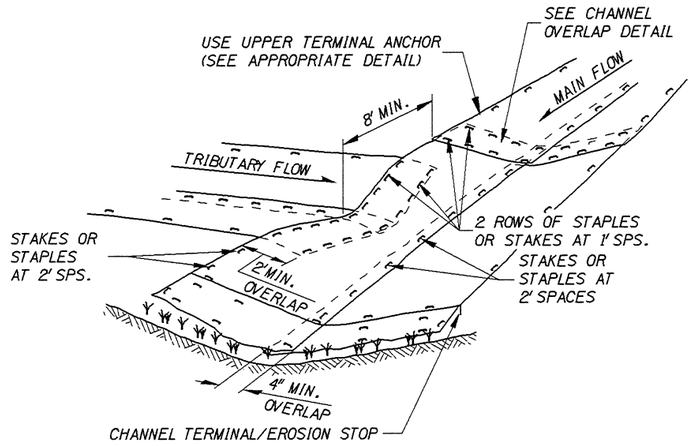
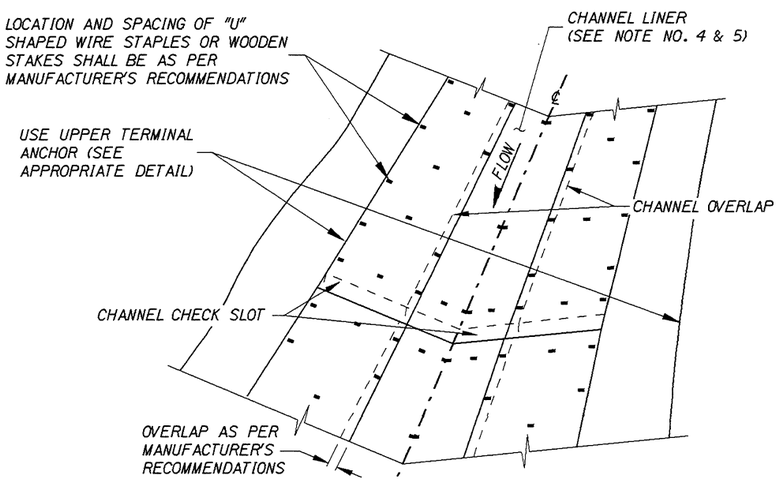


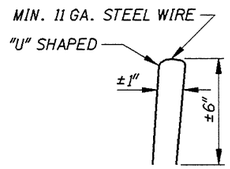
SLOPE INSTALLATION



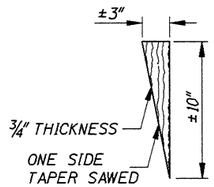
CHANNEL INTERSECTION



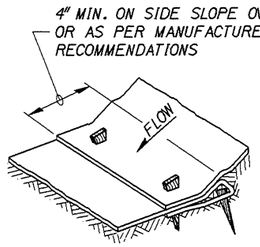
CHANNEL INSTALLATION



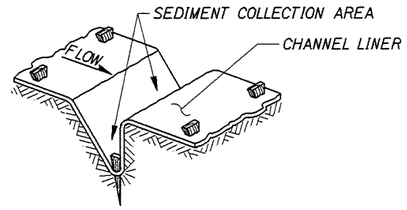
WIRE STAPLE DETAIL



WOODEN STAKE DETAIL



SLOPE OVERLAP



CHANNEL CHECK SLOT

NOTES

1. THE GENERAL NOTES FOR ALL P-2 SERIES STANDARD DRAWINGS (PERMANENT EROSION CONTROL) ARE GIVEN ON STANDARD DRAWING P-2-A (PERMANENT EROSION CONTROL GABIONS & REVERT MATTRESSES).

2. ALL EROSION CONTROL MATERIALS SHALL BE DETERMINED BY THE ITD MATERIALS LAB PRIOR TO INSTALLATION. ALL GEOTEXTILES USED FOR EROSION CONTROL BLANKETS AND CHANNEL LINERS SHALL BE SUBJECT TO STANDARD SPECIAL PROVISION (S. S. P.)718.

3. THE LOCATION, SPACING, AND CONFIGURATION OF THE SLOPE OVERLAP. CHANNEL CHECK ANCHOR. UPPER, CHANNEL OVERLAP, AND CHANNEL TERMINAL/EROSION STOP MAY VARY FOR EACH INSTALLATION ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

4. AFTER THE BLANKET/LINER HAS BEEN SECURED TO THE GROUND THE COVERED AREA SHOULD BE SPRINKLED WITH WATER AND LIGHTLY ROLLED TO PRESS THE BLANKET/LINER SLIGHTLY INTO THE SOIL. AVOID OVER COMPACTION OF THE SEED BED.

5. LINERS FOR CHANNEL INSTALLATIONS SHOULD BE INTITIALLY PLACED AT THE DOWNSTREAM END AND CONSTRUCTED UPSTREAM.

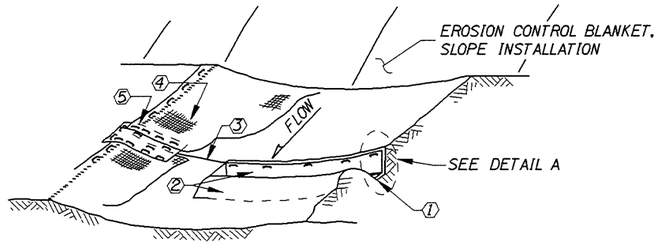
6. SLOPE INSTALLATIONS FOR EROSION CONTROL BLANKETS SHOULD BE INSTALLED ON DISTURBED SOIL WITHIN 24 HOURS AFTER SEEDING OR SODDING OR AS DIRECTED BY THE ENGINEER.

7. THE RECOMMENDED FUNCTIONAL LIFE OF EROSION CONTROL BLANKETS USED ON SLOPE INSTALLATIONS IS; FOR SLOPES OF 3:1 OR STEEPER, 0 TO 2 YEARS, AND FOR SLOPES FLATTER THAN 3:1, 2 TO 5 YEARS.

8. WOOD STAKES OR "U" SHAPED WIRE STAPLES MAY BE USED TO SECURE BOTH SLOPE AND CHANNEL INSTALLATIONS. THE FIBERGLASS ROVING FOR THE EROSION CHECK MUST BE SECURED WITH WIRE STAPLES ONLY. STAKES OR STAPLES MAY BE USED ON THE REST OF THE INSTALLATION.

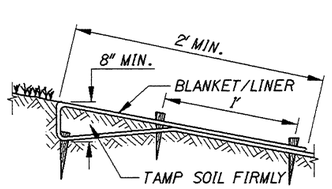
9. WOOD STAKES SHOULD BE A MINIMUM 10" IN LENGTH WITH ONE EDGE OF THE STAKE TAPERED TO A POINT. SEE THE WOODEN STAKE DETAIL. THE "U" SHAPED WIRE STAPLES ARE TO BE INSTALLED AT 90° TO THE SLOPE PLANE. THE WIRE STAPLES SHOULD BE MADE FROM MINIMUM 11 GUAGE STEEL WIRE. SEE THE "WIRE STAPLE DETAIL".

10. NOT TO SCALE.

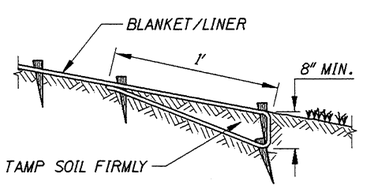


1. FIBERGLASS ROVING IN BOTTOM OF TRENCH
2. TRENCH WITH SPOIL PILE
3. EROSION CHECK INSTALLED
4. MATTING IN DRAINAGEWAY
5. CAP STRIP AND COMPLETED EROSION CHECK

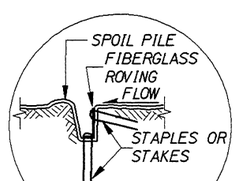
SLOPE EROSION CHECK



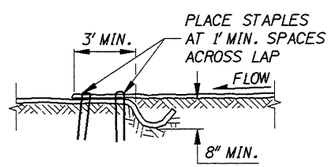
UPPER TERMINAL ANCHOR



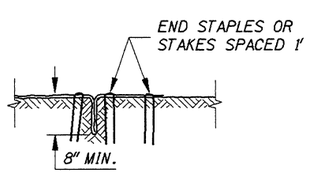
LOWER TERMINAL ANCHOR



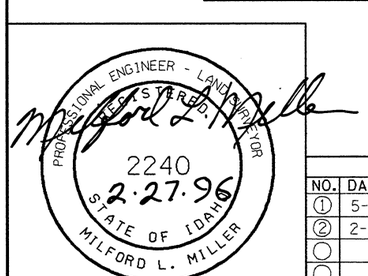
DETAIL A



CHANNEL OVERLAP



CHANNEL TERMINAL/EROSION STOP



REVISIONS											
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
①	5-95	MSM	○			○			○		
②	2-96	MSM	○			○			○		
○			○			○			○		
○			○			○			○		
○			○			○			○		

CADD FILE NO.
p2c_0296.std

DRAWING DATE:
DECEMBER, 1994

IDAHO TRANSPORTATION DEPARTMENT

BOISE, IDAHO

CHIEF OF HIGHWAY OPERATIONS

CHIEF ENGINEER

STANDARD DRAWING

PERMANENT EROSION CONTROL SLOPE & CHANNEL PROTECTION

REQUIRES STD. DWG P-2-A

FORM CATALOG NUMBER

STANDARD DRAWING NO.
P-2-C

SHEET 1 OF 1

RED OVERLAY FOR P-2-C